## About The New England Common Assessment Program

ENGLAN results from the Fall 2012 Beginning of Grade New **England Common** Assessment Program (NECAP) tests. The NECAP tests are administered to students in Maine, New Hampshire, Rhode Island, and Vermont as part of ASSESSMENT each state's statewide assessment program. NECAP test results are used primarily for school improvement and accountability. Achievement level results are used in the state accountability system required under No Child Left Behind (NCLB). More detailed school and district results are used by schools to help improve curriculum and instruction. Individual student results are used to support information gathered through classroom instruction and assessments.

This report highlights

NECAP tests in reading and mathematics are administered to students in grades 3 through 8 and writing tests are administered to students in grades 5 and 8. The NECAP tests are designed to measure student performance on grade level expectations (GLE) developed and adopted by the four states. Specifically, the tests are designed to measure the content and skills that students are expected to have as they begin the school year in their current grade — in other words, the content and skills that students have learned through the end of the previous grade.

Each test contains a mix of multiplechoice and constructed-response questions. Constructed-response questions require students to develop their own answers to

questions. On the mathematics test, students may be required to provide the correct

answer to a computation or word problem, draw or interpret a chart or graph, or explain how they solved a problem. On the reading test, students may be required to make a list or write a few paragraphs to answer a question related to a literary or informational passage. On the writing test,

students are required to provide a single extended response of 1-3 pages and three shorter responses to questions measuring different types of writing.

GRAM

This report contains a variety of schooland/or district-, and state-level assessment results for the NECAP tests administered at a grade level. Achievement level distributions and mean scaled scores are provided for all students tested as well as for subgroups of students classified by demographics or program participation. The report also contains comparative information on school and district performance on subtopics within each content area tested.

In addition to this report of grade level results, schools and districts will also receive Summary Reports, Item Analysis Reports, Released Item support materials, and student-level data files containing NECAP results. Together, these reports and data constitute a rich source of information to support local decisions in curriculum, instruction, assessment, and professional development. Over time, this information can also strengthen schools' and districts' evaluation of their ongoing improvement efforts.



## Fall 2012 **Beginning of Grade 8 NECAP Tests**

Grade 7 Students in 2011-2012

### **School Results**

**School:** Shapleigh School

**District**: Kittery School Department

Code: 1085-1275



## **Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Grade Level Summary Report**

School: Shapleigh School

Kittery School Department District:

State: Maine Code: 1085-1275

DARTICIDATION :- NECAD					Number								P	ercenta	ge			
PARTICIPATION in NECAP		School			District			State			School			District	t		State	
Students enrolled																		
on or after October 1																		
	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing	Reading	Math	Writing
Students tested												1			1			
With an approved accommodation									:			r :		, ,	r i			
									:					r	1			
Current LEP Students									:					, ,				:
With an approved accommodation				[										r ! !	* !	[		
				[										r ! !	* !	[		
IEP Students			:						:					r				:
With an approved accommodation														r 1 1				
			:						:			:		· ·	:			
Students not tested in NECAP			:						:			1						
State Approved			:						:			:			:			1
Alternate Assessment			;						:					· ·				;
First Year LEP			:						:					r				:
Withdrew After October 1			:						:					r				:
Enrolled After October 1																		
Special Consideration														r ! !	* !			
Other														r	r i			:

#### NECAP RESULTS

						Schoo	ol									Dist	trict					Sta	ate		
	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	el 3	Lev	Level 2		el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	: %	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
READING				75	20	27	43	57	10	13	2	3	852	75	27	57	13	3	852	13,745	19	57	17	6	848
МАТН				75	10	13	44	59	11	15	10	13	844	75	13	59	15	13	844	13,743	16	45	19	20	842
WRITING				75	9	12	37	49	25	33	4	5	842	75	12	49	33	5	842	13,696	12	46	31	12	841

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient Note: Throughout this report, percentages may not total 100 since each percentage is rounded to the nearest whole number.

Note: Some numbers may have been left blank because fewer than ten (10) students were tested.



## **Reading Results**

**School:** Shapleigh School

**District**: Kittery School Department

**State:** Maine **Code:** 1085-1275

#### **Proficient with Distinction (Level 4)**

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student offers insightful observations/assertions that are well supported by references to the text. Student uses range of vocabulary strategies and breadth of vocabulary knowledge to read and comprehend a wide variety of texts.

(Scaled Score 859-880)

#### Proficient (Level 3)

Student's performance demonstrates an ability to read and comprehend grade-appropriate text. Student is able to analyze and interpret literary and informational text. Student makes and supports relevant assertions by referencing text. Student uses vocabulary strategies and breadth of vocabulary knowledge to read and comprehend text.

(Scaled Score 840-858)

#### **Partially Proficient (Level 2)**

Student's performance demonstrates an inconsistent ability to read and comprehend grade-appropriate text. Student attempts to analyze and interpret literary and informational text. Student may make and/or support assertions by referencing text. Student's vocabulary knowledge and use of strategies may be limited and may impact the ability to read and comprehend text. (Scaled Score 828–839)

#### **Substantially Below Proficient (Level 1)**

Student's performance demonstrates minimal ability to derive/construct meaning from grade-appropriate text. Student may be able to recognize story elements and text features. Student's limited vocabulary knowledge and use of strategies impacts the ability to read and comprehend text.

(Scaled Score 800-827)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11				62	6	10	37	60	17	27	2	3	846
2011-12				62	16	26	40	65	5	8	1	2	851
2012-13				75	20	27	43	57	10	13	2	3	852
Cumulative Total				199	42	21	120	60	32	16	5	3	850
District													
2010-11				62	6	10	37	60	17	27	2	3	846
2011-12		:		62	16	26	40	65	5	8	1	2	851
2012-13				75	20	27	43	57	10	13	2	3	852
Cumulative Total				199	42	21	120	60	32	16	5	3	850
State													
2010-11		: :		13,958	2,341	17	7,783	56	3,096	22	738	5	847
2011-12				14,031	2,933	21	7,864		2,380		854	6	848
2012-13				13,745	2,653	19	7,877		2,380		835	6	848
Cumulative Total				41,734	7,927	19	23,524		7,856		2,427	6	848

	Total				Percer	nt of T	otal P	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Word ID/Vocabulary	25								•	<b>*</b>			
Type of Text													<ul><li>School</li></ul>
Literary	56							•	•				▲ Districe ◆ State
Informational	49						<u>-</u>	<b>●</b>					— Stand Error
Level of Comprehension													
Initial Understanding	44							• • • • • • • • • • • • • • • • • • •	_ _				
Analysis & Interpretation	61							•	- - !				



# Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Reading Results

**School:** Shapleigh School

**District**: Kittery School Department

State: Maine Code: 1085-1275

						Scho	ol									Dist	trict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	vel 4	Lev	rel 3	Lev	rel 2	Lev	rel 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students				75	20	27	43	57	10	13	2	3	852	75	27	57	13	3	852	13,745	19	57	17	6	848
Gender Male Female Not Reported				33 42 0	4 16	12	22 21	67	6 4	18 10	1 1	3 2	849 854	33 42 0	12 38	67 50	18 10	3 2	849 854	7,099 6,646 0	14 25	58 57	20	8 4	846 851
Race/Ethnicity Hispanic or Latino				1		:		! ! !		:		: : : :		1			1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		204	10	63	21	6	846
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				1 2 4 0						· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · ·		1 2 4 0			· · · · · · · · · · · · · · · · · · ·	1 1 1 1 1 1		115 195 384 7	3 32 8	64 49 45	24 14 26	8 5 21	843 852 840
White Two or more races No Race/Ethnicity Reported				65 2 0	20	31	36	55	8	12	1	2	853	65 2 0	31	55	12	2	853	12,632 208 0	20 16	58 60	17 18	6	849 848
Current LEP student Former LEP student - monitoring year 1				1 0						: : :		1 1 1 1		1 0 0			1	1		353 9 44	4	43	32	21	838
Former LEP student - monitoring year 2 All Other Students				0 74	20	27	42	57	10	14	2	3	852	74	27	57	14	3	852	13,339	34 20	64 58	; 2 ; 17	6	856 849
IEP Students with an IEP All Other Students				14 61	0 20	0 33	6 37	43	7 3	50 5	1 1	7	839 855	14 61	0 33	43	50 5	7	839 855	2,147 11,598	2 23	31 62	42 13	26 2	835 851
SES Economically Disadvantaged Students All Other Students				24 51	3 17	13	15 28	63	5 5	21	1 1	4	847 854	24 51	13 33	63 55	21	4 2	847 854	6,590 7,155	10 28	57 58	24	10	844 852
Migrant Migrant Students All Other Students				0 75	20	27	43	57	10	13	2	3	852	0 75	27	57	13	3	852	4 13,741	19	57	17	6	848
<b>Title I</b> Students Receiving Title I Services All Other Students				0 75	20	27	43	57	10	13	2	3	852	0 75	27	57	13	3	852	1,781 11,964	11 20	54 58	27 16	8	845 849
504 Plan Students with a 504 Plan All Other Students				1 74	20	27	42	57	10	14	2	3	852	1 74	27	57	14	3	852	515 13,230	13 20	, 01	21 17	5 6	847 849

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



### **Mathematics Results**

**School:** Shapleigh School

**District:** Kittery School Department

State: Maine Code: 1085-1275

#### **Proficient with Distinction (Level 4)**

Student's problem solving demonstrates logical reasoning with strong explanations that include both words and proper mathematical notation. Student's work exhibits a high level of accuracy, effective use of a variety of strategies, and an understanding of mathematical concepts within and across grade level expectations. Student demonstrates the ability to move from concrete to abstract representations.

(Scaled Score 852–880)

#### Proficient (Level 3)

Student's problem solving demonstrates logical reasoning with appropriate explanations that include both words and proper mathematical notation. Student uses a variety of strategies that are often systematic. Computational errors do not interfere with communicating understanding. Student demonstrates conceptual understanding of most aspects of the grade level expectations. (Scaled Score 840–851)

#### **Partially Proficient (Level 2)**

Student's problem solving demonstrates logical reasoning and conceptual understanding in some, but not all, aspects of the grade level expectations. Many problems are started correctly, but computational errors may get in the way of completing some aspects of the problem. Student uses some effective strategies. Student's work demonstrates that he or she is generally stronger with concrete than abstract situations.

(Scaled Score 834–839)

#### **Substantially Below Proficient (Level 1)**

Student's problem solving is often incomplete, lacks logical reasoning and accuracy, and shows little conceptual understanding in most aspects of the grade level expectations. Student is able to start some problems but computational errors and lack of conceptual understanding interfere with solving problems successfully.

(Scaled Score 800–833)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11				62	8	13	27	44	18	29	9	15	841
2011-12		: :		61	8	13	32	52	16	26	5	8	844
2012-13				75	10	13	44	59	11	15	10	13	844
Cumulative Total				198	26	13	103	52	45	23	24	12	843
District													
2010-11				62	8	13	27	44	18	29	9	15	841
2011-12				61	8	13	32	52	16	26	5	8	844
2012-13				75	10	13	44	59	11	15	10	13	844
Cumulative Total				198	26	13	103	52	45	23	24	12	843
State													
2010-11				13,983	2,310	17	5,894	42	3,048	22	2,731	20	842
2011-12				14,013	2,374	17	6,035	43	3,002	21	2,602	19	842
2012-13				13,743	2,174	16	6,209	45	2,635	19	2,725	20	842
Cumulative Total				41,739	6,858	16	18,138	43	8,685	21	8,058	19	842

	Total				Percer	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	
Numbers & Operations	32	:	:	:			_ 						<ul><li>School</li></ul>
Geometry & Measurement	41						Ě						<ul><li>▲ District</li><li>♦ State</li></ul>
Functions & Algebra	64					•		•					<ul><li>Standard</li><li>Error Bar</li></ul>
Data, Statistics, & Probability	25						<u> </u>						



## **Disaggregated Mathematics Results**

**School:** Shapleigh School

**District**: Kittery School Department

State: Maine Code: 1085-1275

						Scho	ool									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	vel 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled
	N	N	N	N	N	%	N	: %	N	%	N	%	Score	N	%	: %	· : %	%	Score	N	%	%	: %	%	Score
All Students				75	10	13	44	59	11	15	10	13	844	75	13	59	15	13	844	13,743	16	45	19	20	842
Gender Male Female Not Reported				33 42 0	2 8	6 19	23 21	70 50	4 7	12 17	4 6	12 14	844 844	33 42 0	6 19	70 50	12 17	12 14	844 844	7,095 6,648 0	16 16	44 46	20 19	21 19	842 842
Race/Ethnicity Hispanic or Latino				1		:		! !		:				1		: : :	: : :	1		206	10	50	15	26	839
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				1 2 4 0										1 2 4 0		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·			114 195 389 7	5 28 4	42 43 28	27 15 20	25 15 48	838 845 833
White Two or more races No Race/Ethnicity Reported				65 2 0	10	15	40	62	8	12	7	11	845	65 2 0	15	62	12	11	845	12,626 206 0	16 13	46 49	19 19	19 20	842 842
LEP Status Current LEP student Former LEP student - monitoring year 1				1 0		: : : :				: : : :				1 0		1	1 1 1 1	1		360 9	3	25	21	51	832
Former LEP student - monitoring year 2 All Other Students				0 74	10	14	44	59	11	15	9	12	844	0 74	14	59	15	12	844	44 13,330	16 16	70 46	; 11 ; 19	19	846 842
IEP Students with an IEP All Other Students				14 61	1 9	7 15	3 41	21	3 8	21 13	7 3	50 5	835 846	14 61	7 15	21 67	21 13	50 5	835 846	2,146 11,597	2 18	16 51	20 19	62 12	830 844
SES  Economically Disadvantaged Students All Other Students				24 51	2 8	8 16	11 33	46	5 6	21	6 4	25 8	840 846	24 51	8 16	46	21	25 8	840 846	6,592 7,151	7 24	39 51	24 15	29 11	838 845
Migrant Migrant Students All Other Students				0 75	10	13	44	59	11	15	10	13	844	0 75	13	59	15	13	844	4 13,739	16	45	19	20	842
Title I Students Receiving Title I Services All Other Students				0 75	10	13	44	59	11	15	10	13	844	0 75	13	59	15	13	844	1,784 11,959	8 17	33 47	30 18	30 18	838 842
504 Plan Students with a 504 Plan All Other Students				1 74	10	14	43	58	11	15	10	14	844	1 74	14	58	15	14	844	513 13,230	12 16	42 45	25 19	21 20	841 842

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient



## **Writing Results**

**School:** Shapleigh School

**District**: Kittery School Department

**State:** Maine **Code:** 1085-1275

#### **Proficient with Distinction (Level 4)**

Student's writing demonstrates an ability to respond to prompt/task with clarity and insight. Focus is well developed and maintained throughout response. Response demonstrates use of strong organizational structures. A variety of elaboration strategies is evident. Sentence structures and language choices are varied and used effectively. Response demonstrates control of conventions; minor errors may occur.

(Scaled Score 854–880)

#### **Proficient (Level 3)**

Student's writing demonstrates an ability to respond to prompt/task. Focus is clear and maintained throughout the response. Response is organized with a beginning, middle, and end with appropriate transitions. Details are sufficiently elaborated to support focus. Sentence structures and language use are varied. Response demonstrates control of conventions; errors may occur but do not interfere with meaning.

(Scaled Score 840–853)

#### **Partially Proficient (Level 2)**

Student's writing demonstrates an attempt to respond to prompt/task. Focus may be present but not maintained. Organizational structure is inconsistent with limited use of transitions. Details may be listed and lack elaboration. Sentence structures and language use are unsophisticated and may be repetitive. Response demonstrates inconsistent control of conventions.

(Scaled Score 827–839)

#### **Substantially Below Proficient (Level 1)**

Student's writing demonstrates a minimal response to prompt/task. Focus is unclear or lacking. Little or no organizational structure is evident. Details are minimal and/or random. Sentence structures and language use are minimal or absent. Frequent errors in conventions may interfere with meaning. (Scaled Score 800–826)

	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Leve	el 3	Lev	el 2	Lev	el 1	Mean
	N	N	N	N	N	%	N	%	N	%	N	%	Scaled Score
School													
2010-11				62	5	8	31	50	21	34	5	8	840
2011-12				62	6	10	29	47	21	34	6	10	841
2012-13				75	9	12	37	49	25	33	4	5	842
Cumulative		:		400	20			40		2.4	4.5		
Total				199	20	10	97	49	67	34	15	8	841
District													
2010-11				62	5	8	31	50	21	34	5	8	840
2011-12				62	6	10	29	47	21	34	6	10	841
2012-13				75	9	12	37	49	25	33	4	5	842
Cumulative							:				:	_	
Total				199	20	10	97	49	67	34	15	8	841
State													
2010-11		:		13,904	1,035	7	6,332	46	5,179	37	1,358	10	840
2011-12				13,967	963	7	6,116		5,175		1,713		839
2012-13				13,696	1,613	12	6,248		4,198		1,637	12	841
Cumulative				-									
Total				41,567	3,611	9	18,696	45	14,552	35	4,708	11	840

	Total				Percei	nt of T	otal Po	ossible	Point	s			
Subtopic	Possible Points	0	10	20	30	40	50	60	70	80	90	100	<ul><li>School</li></ul>
Multiple Choice	10							<u> </u>	<b>●</b>				▲ District
			:	:	:		:	-	•		:		◆ State
Short Responses	12							•	<del>-</del>				<ul><li>— Standard</li><li>Error Bar</li></ul>
Extended Response	12			:	:			_: _:					



# Fall 2012 - Beginning of Grade 8 NECAP Tests Grade 7 Students in 2011-2012 Disaggregated Writing Results

**School:** Shapleigh School

**District**: Kittery School Department

State: Maine Code: 1085-1275

						Scho	ol									Dist	rict					Sta	ate		
REPORTING CATEGORIES	Enrolled	NT Approved	NT Other	Tested	Lev	el 4	Lev	rel 3	Lev	el 2	Lev	el 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mean Scaled	Tested	Level 4	Level 3	Level 2	Level 1	Mea
	N	N	N	N	N	%	N	%	N	%	N	%	Score	N	%	: %	: %	%	Score	N	%	%	: %	%	Score
All Students				75	9	12	37	49	25	33	4	5	842	75	12	49	33	5	842	13,696	12	46	31	12	841
Gender Male Female Not Reported				33 42 0	0 9	0 21	14 23	42	15 10	45 24	4 0	12 0	837 846	33 42 0	0 21	42 55	45 24	12 0	837 846	7,068 6,628 0	6 18	38 54	38	18 5	837 844
Race/Ethnicity Hispanic or Latino				1				!						1		: : :	: : :	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		204	6	52	28	14	840
Not Hispanic or Latino American Indian or Alaskan Native Asian Black or African American Native Hawaiian or Pacific Islander				1 2 4 0										1 2 4 0		· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	1 1 1 1 1 1		114 195 382 7	5 16 5	30 56 37	44 22 38	21 6 20	836 845 836
White Two or more races No Race/Ethnicity Reported				65 2 0	9	14	31	48	22	34	3	5	842	65 2 0	14	48	34	5	842	12,590 204 0	12 9	46 48	31 28	12 15	841 840
LEP Status Current LEP student Former LEP student - monitoring year 1 Former LEP student - monitoring year 2				1 0 0		1		1						1 0 0		: : : :	1 , , , ,	1 1 1 1 1 1		352 9 44	3	36 64	39	22	836
All Other Students				74	9	12	37	50	24	32	4	5	842	74	12	50	32	5	842	13,291	12	46	30	12	841
IEP Students with an IEP All Other Students				14 61	0	0	3 34	21 56	8 17	57 28	3	21 2	833 844	14 61	0 15	21 56	57 28	21 2	833 844	2,131 11,565	1 14	14 51	42	43 6	829 843
SES  Economically Disadvantaged Students All Other Students				24 51	0	0	11 26	46	13 12	54 24	0 4	0 8	839 843	24 51	0 18	46 51	54 24	0	839 843	6,554 7,142	5 18	39 51	38	18 7	837 844
<b>Migrant</b> Migrant Students All Other Students				0 75	9	12	37	49	25	33	4	5	842	0 75	12	49	33	5	842	4 13,692	12	46	31	12	841
<b>Title I</b> Students Receiving Title I Services All Other Students				0 75	9	12	37	49	25	33	4	5	842	0 75	12	49	33	5	842	1,773 11,923	7 13	37 47	40	16 11	838 841
<b>504 Plan</b> Students with a 504 Plan All Other Students				1 74	9	12	36	49	25	34	4	5	842	1 74	12	49	34	5	842	511 13,185	5 12	39 46	40	17 12	838 841

Level 4 = Proficient with Distinction; Level 3 = Proficient; Level 2 = Partially Proficient; Level 1 = Substantially Below Proficient